

APPENDIX G

WILDLIFE SPECIES ON CAMP PENDLETON

All species are listed by taxonomic class. For amphibians, birds, mammals, and reptiles, the scientific and common names, families, and species status were confirmed using the *California Wildlife Habitat Relationships System* (CDFG 1999) and the *California Natural Diversity Database* (CDFG 2000). Information on the remaining classes was confirmed using various resources including the Camp Pendleton Wildlife Database (June 2000). The wildlife species listed have been included in sightings or surveys on Base, however, their occurrence may require confirmation. This list is not expected to be comprehensive.

Wildlife Species on Camp Pendleton

Common Name	Family	Species	Origin	Species Status¹
Class Amphibia				
Western (California) Toad	Bufonidae	<i>Bufo boreas halophilus</i>	Native	
Southwestern Toad	Bufonidae	<i>Bufo californicus</i>	Native	FE, CP, CSSC
California Treefrog	Hylidae	<i>Hyla californiae</i>	Native	
Pacific Treefrog	Hylidae	<i>Hyla regilla</i>	Native	
Western Spadefoot	Pelobatidae	<i>Spea hammondi</i>	Native	CP, CSSC
Arboreal Salamander	Plethodontidae	<i>Aneides lugubris</i>	Native	
Pacific Slender Salamander	Plethodontidae	<i>Batrachoseps pacificus major</i>	Native	CSSC
Monterey Salamander	Plethodontidae	<i>Ensatina escholtzii</i> <i>escholtzii</i>	Native	
Red-legged Frog ²	Ranidae	<i>Rana aurora draytonii</i>	Native	FT, CP, CSSC, USFS
Bullfrog	Ranidae	<i>Rana catesbeiana</i>	Exotic	H
Coast Range Newt	Salamandridae	<i>Taricha torosa torosa</i>	Native	CSSC
Class Anopla				
Ribbon worm	Lineidae	<i>Cerebratulus sp.</i>	Native	
Class Arachnida				
Hunting Spider	Agelenidae	<i>Agelenopsis aperta</i>	Native	
Funnel Web Spider	Agelenidae	<i>Blabomma sancta</i>	Native	
Web Spinning Spider	Agelenidae	<i>Blabomma sp.</i>	Native	
Hunting Spider	Agelenidae	<i>Calilena gosoga</i>	Native	
Hunting Spider	Agelenidae	<i>Calilena stylophora</i>	Native	
Hunting Spider	Agelenidae	<i>Calymmaria monicae</i>	Native	
Hunting Spider	Agelenidae	<i>Circurina utahana</i>	Native	
Hunting Spider	Agelenidae	<i>Hololena dana</i>	Native	
Hunting Spider	Agelenidae	<i>Rualena balboae</i>	Native	
Hunting Spider	Agelenidae	<i>Yorima angelica</i>	Native	
Hackled Band Weaver Spider	Amaurobiidae	<i>Metalrella simoni</i>	Native	
Running Spider	Anyphaenidae	<i>Aysha incursa</i>	Native	
Running Spider	Anyphaenidae	<i>Teudis mordax</i>	Native	
Orb Weaver	Araneidae	<i>Araneus andrewsi</i>	Native	
Ariel Web Spider	Araneidae	<i>Araneus bispinosus</i>	Native	
Orb Weaver	Araneidae	<i>Araneus detrimentosus</i>	Native	
Garden Spider	Araneidae	<i>Araneus pegnia</i>	Native	

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Arachnida cont.				
Garden Spider	Araneidae	<i>Argiope argentata</i>	Native	
Orb Weaver	Araneidae	<i>Argiope blanda</i>	Native	
Orb Weaver	Araneidae	<i>Argiope trifasciata</i>	Native	
Orb Weaver	Araneidae	<i>Corinna bajula</i>	Native	
Garden Spider	Araneidae	<i>Cyclosa turbinata</i>	Native	
Garden Spider	Araneidae	<i>Eustala californiensis</i>	Native	
Orb Weaver	Araneidae	<i>Eustala consleae</i>	Native	
Orb Weaver	Araneidae	<i>Gea heptagon</i>	Native	
Garden Spider	Araneidae	<i>Hypsosingafunebris</i>	Native	
Orb Weaver	Araneidae	<i>Larina directa</i>	Native	
Orb Weaver	Araneidae	<i>Meriola decepta</i>	Native	
Labyrinth Spider	Araneidae	<i>Metepeira crassipes</i>	Native	
Running Spider	Clubionidae	<i>Agroeca trivittata</i>	Native	
Running Spider	Clubionidae	<i>Anachemmis sp.</i>	Native	
Running Spider	Clubionidae	<i>Castianeira occidens</i>	Native	
Running Spider	Clubionidae	<i>Castianeira thalia</i>	Native	
Running Spider	Clubionidae	<i>Cheiracastrium inclusum</i>	Native	
Running Spider	Clubionidae	<i>Cyspira eclectica</i>	Native	
Running Spider	Clubionidae	<i>Drasslinella gertschi</i>	Native	
Running Spider	Clubionidae	<i>Liocranoides dolichopus</i>	Native	
Running Spider	Clubionidae	<i>Phrurotimpus borealis</i>	Native	
Running Spider	Clubionidae	<i>Scotinella kastoni</i>	Native	
Running Spider	Clubionidae	<i>Syspira tigrina</i>	Native	
Running Spider	Clubionidae	<i>Trachelas sp.</i>	Native	
Funnel Web Spider	Cybaeidae	<i>Cybeaus sp.</i>	Native	
Trap-door Spider	Cytaucheniiidae	<i>Aptosticus sp.</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Dictyna abundans</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Dictyna agressa</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Dictyna cholla</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Dictyna completa</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Dictyna serena</i>	Native	
Hackled Band Weaver Spider	Dictynidae	<i>Emlynna consulta</i>	Native	
Hackled Band Weaver Spider	Dictynidae	<i>Emlynna hoyae</i>	Native	
Hackled Band Weaver Spider	Dictynidae	<i>Emlynna serena</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Tricholathys jacinto</i>	Native	
Orb Weaver Spider	Dictynidae	<i>Tricholathys monterea</i>	Native	
Tube Weaver Spider	Diguetidae	<i>Diguetia canities</i>	Native	
Primate Hunter Spider	Dysteridae	<i>Dystera crocata</i>	Native	
Filistatids Spider	Filistatidae	<i>Filistatinellas sp.</i>	Native	
Filistatids Spider	Filistatidae	<i>Kukulcania sp.</i>	Native	
Running Spider	Gnaphosidae	<i>Micaria jeanae</i>	Native	
Running Spider	Gnaphosidae	<i>Sergiolus montanus</i>	Native	
Running Spider	Gnaphosidae	<i>Callilipes eremella</i>	Native	
Running Spider	Gnaphosidae	<i>Callilipes gosoga</i>	Native	
Running Spider	Gnaphosidae	<i>Cesonia trivittata</i>	Native	
Running Spider	Gnaphosidae	<i>Drassyllus conformans</i>	Native	
Running Spider	Gnaphosidae	<i>Drassyllus fractus</i>	Native	
Running Spider	Gnaphosidae	<i>Drassyllus insularis</i>	Native	
Running Spider	Gnaphosidae	<i>Drassyllus lamprus</i>	Native	
Running Spider	Gnaphosidae	<i>Drassyllus salton</i>	Native	
Running Spider	Gnaphosidae	<i>Gnaphosa californica</i>	Native	
Running Spider	Gnaphosidae	<i>Haplodrussus maculatus</i>	Native	
Parson Spider	Gnaphosidae	<i>Herpyllus gertschi</i>	Native	
Running Spider	Gnaphosidae	<i>Micaria deserticola</i>	Native	
Running Spider	Gnaphosidae	<i>Micaria icenoglei</i>	Native	
Running Spider	Gnaphosidae	<i>Micaria utahana</i>	Native	

Wildlife Species on Camp Pendleton Continued.

Common Name	Family	Species	Species Status ¹ Origin
Class Arachnida cont.			
Running Spider	Gnaphosidae	<i>Nodocion</i> sp.	Native
Running Spider	Gnaphosidae	<i>Sergiolus angustus</i>	Native
Running Spider	Gnaphosidae	<i>Sergiolus gertschi</i>	Native
Running Spider	Gnaphosidae	<i>Trachyzelotes lyonetti</i>	Native
Running Spider	Gnaphosidae	<i>Urozelotes rusticus</i>	Native
Running Spider	Gnaphosidae	<i>Zelotes gabriel</i>	Native
Running Spider	Gnaphosidae	<i>Zelotes gynethus</i>	Native
Running Spider	Gnaphosidae	<i>Zelotes monachus</i>	Native
Running Spider	Gnaphosidae	<i>Zelotes nilicola</i>	Native
Hunting Spider	Hahniidae	<i>Neoantistea santana</i>	Native
Crab Spider	Heteropodidae	<i>Olios schistus</i>	Native
Sheet-web Weaver	Linyphiidae	<i>Ceraticelus phylax</i>	Native
Sheet-web Spider	Linyphiidae	<i>Ceraticelus</i> sp.	Native
Sheet-web Spider	Linyphiidae	<i>Erigone dentosa</i>	Native
Sheet-web Spider	Linyphiidae	<i>Frontinella pyramitela</i>	Native
Sheet-web Spider	Linyphiidae	<i>Idionella nesiotes</i>	Native
Sheet-web Weaver	Linyphiidae	<i>Idionella sclerata</i>	Native
Sheet-web Weaver	Linyphiidae	<i>Linyphantes aliso</i>	Native
Sheet-web Spider	Linyphiidae	<i>Meioneta</i> sp.	Native
Sheet-web Weaver	Linyphiidae	<i>Microlinyphia mandibulata punctata</i>	Native
Sheet-web Spider	Linyphiidae	<i>Spirembolus erratus</i>	Native
Sheet-web Spider	Linyphiidae	<i>Spirembolus monicus</i>	Native
Sheet-web Spider	Linyphiidae	<i>Spirembolus monticolens</i>	Native
Sheet-web Weaver	Linyphiidae	<i>Spirembolus pusillus</i>	Native
Sheet-web Weaver	Linyphiidae	<i>Spirembolus tortuosus</i>	Native
Running Spider	Liocranidae	<i>Phrurotimpus mateonus</i>	Native
Wolf Spider	Lycosidae	<i>Alopecosa kochii</i>	Native
Wolf Spider	Lycosidae	<i>Pardosa californica</i>	Native
Wolf Spider	Lycosidae	<i>Pardosa hyperborea</i>	Native
Wolf Spider	Lycosidae	<i>Pardosa sierra</i>	Native
Wolf Spider	Lycosidae	<i>Pardosa sternatis</i>	Native
Wolf Spider	Lycosidae	<i>Schizocosca mccooki</i>	Native
Atypical Tarantula	Mecicobothriidae	<i>Megahexura fulva</i>	Native
Atypical Tarantula	Mecicobothriidae	<i>Hexurella rupicola</i>	Native
Sheet-Web Weaver	Mimetidae	<i>Mimetus hesperus</i>	Native
Aerial Web Spider	Mimetidae	<i>Mimetus</i> sp.	Native
Running Spider	Miturgidae	<i>Syspira synthetica</i>	Native
Hackled Band Weaver Spider	Oecobiidae	<i>Oecobius annulipes</i>	Native
Primitive Weaver Spider	Oonopidae	<i>Opopaea bandidina</i>	Native
Primitive Weaver Spider	Oonopidae	<i>Orchestina</i> sp.	Native
Primitive Weaver Spider	Oonopidae	<i>Scaphiella hesperus</i>	Native
Lynx Spider	Oxyopidae	<i>Oxyopes salticus</i>	Native
Lynx Spider	Oxyopidae	<i>Oxyopes scalaris</i>	Native
Lynx Spider	Oxyopidae	<i>Oxyopes tridens</i>	Native
Lynx Spider	Oxyopidae	<i>Peucetia viridans</i>	Native
Crab Spider	Philodromidae	<i>Apollophanes texanus</i>	Native
Crab Spider	Philodromidae	<i>Ebo mexicanus</i>	Native
Crab Spider	Philodromidae	<i>Philodromus chamisis</i>	Native
Crab Spider	Philodromidae	<i>Philodromus gertschi gertschi</i>	Native
Crab Spider	Philodromidae	<i>Philodromus quercicola</i>	Native
Crab Spider	Philodromidae	<i>Tibellus chamberlini</i>	Native
Primitive Weaver Spider	Pholicidae	<i>Pholcophora americana</i>	Native
Primitive Weaver Spider	Pholicidae	<i>Psilochorus</i> sp.	Native
Primitive Weaver Spider	Plectreuridae	<i>Plectotreueys conifera</i>	Native
Jumping Spider	Salticidae	<i>Eris</i> sp.	Native

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Arachnida cont.				
Jumping Spider	Salticidae	<i>Habronattus californicus</i>	Native	
Jumping Spider	Salticidae	<i>Habronattus elegans</i>	Native	
Jumping Spider	Salticidae	<i>Habronattus hirsutus</i>	Native	
Jumping Spider	Salticidae	<i>Habronattus oregonensis</i>	Native	
Jumping Spider	Salticidae	<i>Habronattus tarsalis</i>	Native	
Jumping Spider	Salticidae	<i>Habronattus tranquillus</i>	Native	
Jumping Spider	Salticidae	<i>Metacyrba taeniola</i>	Native	
Metaphid Jumping Spider	Salticidae	<i>Metaphidippus diplacis</i>	Native	
Metaphid Jumping Spider	Salticidae	<i>Metaphidippus manni</i>	Native	
Metaphid Jumping Spider	Salticidae	<i>Metaphidippus taeniola</i>	Native	
Metaphid Jumping Spider	Salticidae	<i>Metaphidippus vitis</i>	Native	
Jumping Spider	Salticidae	<i>Peckhamia americana</i>	Native	
Jumping Spider	Salticidae	<i>Phidippus coccineus</i>	Native	
Jumping Spider	Salticidae	<i>Phidippus johnsoni</i>	Native	
Jumping Spider	Salticidae	<i>Salticus palpalis</i>	Native	
Jumping Spider	Salticidae	<i>Sarinda cutleri</i>	Native	
Jumping Spider	Salticidae	<i>Sassacus papenhoei</i>	Native	
Jumping Spider	Salticidae	<i>Sitticus dorsatus</i>	Native	
Jumping Spider	Salticidae	<i>Synageles occidentalis</i>	Native	
Jumping Spider	Salticidae	<i>Talavera minuta</i>	Native	
Jumping Spider	Salticidae	<i>Thiodina sp.</i>	Native	
Whip Scorpion	Schizomidae	<i>Trithyreus sp.</i>	Native	
Primate Hunting Spider	Scytodidae	<i>Scytodes sp.</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion intervallatum</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion llano</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion murarium</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion punctipes</i>	Native	
Comb-footed Spider	Theridiidae	<i>Achaearanea sp.</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Argyodes fictilium</i>	Native	
Comb-footed Spider	Theridiidae	<i>Crustulina sticta</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Dipoena abdita</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Dipoena atopa</i>	Native	
Comb-footed Spider	Theridiidae	<i>Dipoena prona</i>	Native	
Comb-footed Spider	Theridiidae	<i>Enoplognatha selma</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Euryopis californica</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Euryopis spinigera</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Latrodectus hesperus</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Steatoda marmorata</i>	Native	
Crab Spider	Theridiidae	<i>Steatoda washona</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion goodnightorum</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion kawea</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Theridion rabuni</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Thymoites expulsus</i>	Native	
Comb-Footed Spider	Theridiidae	<i>Tidaren sisyphooides</i>	Native	
Crab Spider	Thomisidae	<i>Coriaeaechne utahensis</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops aikoa</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops californicus</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops formosipes</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops importunus belkini</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops lepidus</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops rothi</i>	Native	
Crab Spider	Thomisidae	<i>Misumenops sp.</i>	Native	
Longsighted Hunter Spider	Thomisidae	<i>Pellenes levii</i>	Native	
Crab Spider	Thomisidae	<i>Philodroma rufus pacificus</i>	Native	
Crab Spider	Thomisidae	<i>Steatoda grossa</i>	Native	
Crab Spider	Thomisidae	<i>Steatoda triangulosa</i>	Native	

Wildlife Species on Camp Pendleton Continued.

Common Name	Family	Species	Origin	Species Status ¹
Class Arachnida cont.				
Crab Spider	Thomisidae	<i>Tmarus sp.</i>	Native	
Crab Spider	Thomisidae	<i>Xysticus californicus</i>	Native	
Crab Spider	Thomisidae	<i>Xysticus gulosus</i>	Native	
Crab Spider	Thomisidae	<i>Xysticus iviei iviei</i>	Native	
Crab Spider	Thomisidae	<i>Xysticus pretiosus</i>	Native	
Mites			Native	
Ticks			Native	
Class Aves				
Cooper's Hawk	Accipitridae	<i>Accipiter cooperii</i>	Native	CSSC
Sharp-shinned Hawk	Accipitridae	<i>Accipiter striatus</i>	Native	CSSC
Golden Eagle	Accipitridae	<i>Aquila chrysaetos</i>	Native	CFP, CSSC, CDF
Zone-tailed Hawk	Accipitridae	<i>Buteo albonotatus</i>	Native	
Red-tailed Hawk	Accipitridae	<i>Buteo jamaicensis</i>	Native	
Rough-legged Hawk	Accipitridae	<i>Buteo lagopus</i>	Native	
Red-shouldered Hawk	Accipitridae	<i>Buteo lineatus</i>	Native	
Ferruginous Hawk	Accipitridae	<i>Buteo regalis</i>	Native	CSSC
Swainson's Hawk	Accipitridae	<i>Buteo swainsoni</i>	Native	CT
Northern Harrier	Accipitridae	<i>Circus cyaneus</i>	Native	CSSC
White-tailed Kite	Accipitridae	<i>Elanus leucurus</i>	Native	CFP
Bald Eagle	Accipitridae	<i>Haliaeetus leucocephalus</i>	Native	CT, CFP, CDF, FT
Osprey	Accipitridae	<i>Pandion haliaetus</i>	Native	CSSC, CDF
Bushtit	Aegithalidae	<i>Psaltriparus minimus</i>	Native	
California Horned Lark	Alaudidae	<i>Eremophila alpestris actia</i>	Native	CSSC
Belted Kingfisher	Alcedinidae	<i>Ceryle alcyon</i>	Native	
Rhinoceros Auklet	Alcidae	<i>Cerorhinca monocerata</i>	Native	
Common Murre	Alcidae	<i>Uria aalge</i>	Native	
Wood Duck	Anatidae	<i>Aix sponsa</i>	Native	H
Northern Pintail	Anatidae	<i>Anas acuta</i>	Native	H
American Wigeon	Anatidae	<i>Anas americana</i>	Native	H
Northern Shoveler	Anatidae	<i>Anas clypeata</i>	Native	H
Green-winged Teal	Anatidae	<i>Anas crecca</i>	Native	H
Cinnamon Teal	Anatidae	<i>Anas cyanoptera</i>	Native	H
Blue-winged Teal	Anatidae	<i>Anas discors</i>	Native	H
Eurasian Wigeon	Anatidae	<i>Anas penelope</i>	Native	
Mallard	Anatidae	<i>Anas platyrhynchos</i>	Native	H
Gadwall	Anatidae	<i>Anas strepera</i>	Native	H
Greater White-fronted Goose	Anatidae	<i>Anser albifrons</i>	Native	H
Lesser Scaup	Anatidae	<i>Aythya affinis</i>	Native	H
Redhead	Anatidae	<i>Aythya americana</i>	Native	H
Ring-necked Duck	Anatidae	<i>Aythya collaris</i>	Native	H
Greater Scaup	Anatidae	<i>Aythya marila</i>	Native	H
Canvasback	Anatidae	<i>Aythya valisineria</i>	Native	H
Brant	Anatidae	<i>Branta bernicla nigricans</i>	Native	H
Canada Goose	Anatidae	<i>Branta canadensis</i>	Native	H
Bufflehead	Anatidae	<i>Bucephala albeola</i>	Native	H
Common Goldeneye	Anatidae	<i>Bucephala clangula</i>	Native	H
Snow Goose	Anatidae	<i>Chen caerulescens</i>	Native	H
Ross's Goose	Anatidae	<i>Chen rossii</i>	Native	H
Oldsquaw	Anatidae	<i>Clangula hyemalis</i>	Native	H
Tundra Swan	Anatidae	<i>Cygnus columbianus</i>	Native	
White-winged Scoter	Anatidae	<i>Melanitta fusca</i>	Native	H
Black Scoter	Anatidae	<i>Melanitta nigra</i>	Native	H
Surf Scoter	Anatidae	<i>Melanitta perspicillata</i>	Native	H
Common Merganser	Anatidae	<i>Mergus merganser</i>	Native	H
Red-breasted Merganser	Anatidae	<i>Mergus serrator</i>	Native	H
Ruddy Duck	Anatidae	<i>Oxyura jamaicensis</i>	Native	H

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Aves cont.				
White-throated Swift	Apodidae	<i>Aeronautes saxatalis</i>	Native	
Chimney Swift	Apodidae	<i>Chaetura pelasgica</i>	Native	
Vaux's Swift	Apodidae	<i>Chaetura vauxi</i>	Native	CSSC
Great Egret	Ardeidae	<i>Ardea alba</i>	Native	CDF
Great Blue Heron	Ardeidae	<i>Ardea herodias</i>	Native	CDF
American Bittern	Ardeidae	<i>Botaurus lentiginosus</i>	Native	
Cattle Egret	Ardeidae	<i>Bubulcus ibis</i>	Native	
Green Heron	Ardeidae	<i>Butorides virescens</i>	Native	
Little Blue Heron	Ardeidae	<i>Egretta caerulea</i>	Native	
Reddish Egret	Ardeidae	<i>Egretta rufescens</i>	Native	
Snowy Egret	Ardeidae	<i>Egretta thula</i>	Native	
Tricolored Heron	Ardeidae	<i>Egretta tricolor</i>	Native	
Least Bittern	Ardeidae	<i>Ixobrychus exilis</i>	Native	CSSC
Yellow-crowned Night Heron	Ardeidae	<i>Nyctanassa violacea</i>	Native	
Black-crowned Night Heron	Ardeidae	<i>Nycticorax nycticorax</i>	Native	
Cedar Waxwing	Bombycillidae	<i>Bombycilla cedrorum</i>	Native	
Lesser Nighthawk	Caprimulgidae	<i>Chordeiles acutipennis</i>	Native	
Common Poorwill	Caprimulgidae	<i>Phalaenoptilus nuttallii</i>	Native	
Blue Grosbeak	Cardinalidae	<i>Guiraca caerulea</i>	Native	
Black-headed Grosbeak	Cardinalidae	<i>Pheucticus melanocephalus</i>	Native	
Turkey Vulture	Cathartidae	<i>Cathartes aura</i>	Native	
Western Snowy Plover	Charadriidae	<i>Charadrius alexandrinus nivosus</i>	Native	FT, CSSC
Semipalmated Plover	Charadriidae	<i>Charadrius semipalmatus</i>	Native	
Killdeer	Charadriidae	<i>Charadrius vociferus</i>	Native	
Lesser Golden Plover	Charadriidae	<i>Pluvialis dominica</i>	Native	
Black-bellied Plover	Charadriidae	<i>Pluvialis squatarola</i>	Native	
Wood Stork	Ciconiidae	<i>Mycteria americana</i>	Native	FE, CSSC
Band-tailed Pigeon	Columbidae	<i>Columba fasciata</i>	Native	H
Rock Dove	Columbidae	<i>Columba livia</i>	Exotic	
Common Ground-Dove	Columbidae	<i>Columbina passerina</i>	Native	
White-winged Dove	Columbidae	<i>Zenaida asiatica</i>	Native	H
Mourning Dove	Columbidae	<i>Zenaida macroura</i>	Native	H
Western Scrub Jay	Corvidae	<i>Aphelocoma californica</i>	Native	
American Crow	Corvidae	<i>Corvus brachyrhynchos</i>	Native	H
Common Raven	Corvidae	<i>Corvus corax</i>	Native	
Steller's Jay	Corvidae	<i>Cyanocitta stelleri</i>	Native	
Western Yellow-billed Cuckoo	Cuculidae	<i>Coccyzus americanus occidentalis</i>	Native	CE, USFS
Greater Roadrunner	Cuculidae	<i>Geococcyx californianus</i>	Native	
Southern California Rufous-crowned Sparrow	Emberizidae	<i>Aimophila ruficeps canescens</i>	Native	CSSC
Grasshopper Sparrow	Emberizidae	<i>Ammodramus savannarum</i>	Native	
Bell's Sage Sparrow	Emberizidae	<i>Amphispiza belli belli</i>	Native	CSSC
Lark Bunting	Emberizidae	<i>Calamospiza melanocorys</i>	Native	
Chestnut-collared Longspur	Emberizidae	<i>Calcarius ornatus</i>	Native	
Lark Sparrow	Emberizidae	<i>Chondestes grammacus</i>	Native	
Dark-eyed Junco	Emberizidae	<i>Junco hyemalis</i>	Native	
Swamp Sparrow	Emberizidae	<i>Melospiza georgiana</i>	Native	
Lincoln's Sparrow	Emberizidae	<i>Melospiza lincolni</i>	Native	
Song Sparrow	Emberizidae	<i>Melospiza melodia</i>	Native	
Brown-headed Cowbird	Emberizidae	<i>Molothrus ater</i>	Exotic	
Belding's Savannah Sparrow	Emberizidae	<i>Paserculus sandwichensis beldingi</i>	Native	CE, CSSC
Fox Sparrow	Emberizidae	<i>Passerella iliaca</i>	Native	
Lazuli Bunting	Emberizidae	<i>Passerina amoena</i>	Native	
Green-tailed Towhee	Emberizidae	<i>Pipilo chlorurus</i>	Native	

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Species Status¹
Class Aves cont.			
California Towhee	Emberizidae	<i>Pipilo crissalis</i>	Native
Canyon Towhee	Emberizidae	<i>Pipilo fuscus</i>	Native
Spotted Towhee	Emberizidae	<i>Pipilo maculatus</i>	Native
Vesper Sparrow	Emberizidae	<i>Pooecetes gramineus</i>	Native
Dickcissel	Emberizidae	<i>Spiza americana</i>	Native
Black Chinned Sparrow	Emberizidae	<i>Spizella atrogularis</i>	Native
Brewer's Sparrow	Emberizidae	<i>Spizella breweri</i>	Native
Chipping Sparrow	Emberizidae	<i>Spizella passerina</i>	Native
White-throated Sparrow	Emberizidae	<i>Zonotrichia albicollis</i>	Native
Golden-crowned Sparrow	Emberizidae	<i>Zonotrichia atricapilla</i>	Native
White-crowned Sparrow	Emberizidae	<i>Zonotrichia leucophrys</i>	Native
Merlin	Falconidae	<i>Falco columbarius</i>	Native
Prairie Falcon	Falconidae	<i>Falco mexicanus</i>	Native
Peregrine Falcon	Falconidae	<i>Falco peregrinus anatum</i>	Native
American Kestrel	Falconidae	<i>Falco sparverius</i>	Native
Magnificent Frigatebird	Fregatidae	<i>Fregata magnificens</i>	Native
Lawrence's Goldfinch	Fringillidae	<i>Carduelis lawrencei</i>	Native
Pine Siskin	Fringillidae	<i>Carduelis pinus</i>	Native
Lesser Goldfinch	Fringillidae	<i>Carduelis psaltria</i>	Native
American Goldfinch	Fringillidae	<i>Carduelis tristis</i>	Native
House Finch	Fringillidae	<i>Carpodacus mexicanus</i>	Native
Purple Finch	Fringillidae	<i>Carpodacus purpureus</i>	Native
Arctic Loon	Gaviidae	<i>Gavia arctica</i>	Native
Common Loon	Gaviidae	<i>Gavia immer</i>	Native
Pacific Loon	Gaviidae	<i>Gavia pacifica</i>	Native
Red-throated Loon	Gaviidae	<i>Gavia stellata</i>	Native
Barn Swallow	Hirundinidae	<i>Hirundo rustica</i>	Native
Cliff Swallow	Hirundinidae	<i>Petrochelidon pyrrhonota</i>	Native
Purple Martin	Hirundinidae	<i>Progne subis</i>	Native
Bank Swallow	Hirundinidae	<i>Riparia riparia</i>	Native
Northern Rough-winged Swallow	Hirundinidae	<i>Stelgidopteryx serripennis</i>	Native
Tree Swallow	Hirundinidae	<i>Tachycineta bicolor</i>	Native
Violet-green Swallow	Hirundinidae	<i>Tachycineta thalassina</i>	Native
Red-winged Blackbird	Icteridae	<i>Agelaius phoeniceus</i>	Native
Tricolored Blackbird	Icteridae	<i>Agelaius tricolor</i>	Native
Brewer's Blackbird	Icteridae	<i>Euphagus cyanocephalus</i>	Native
Hooded Oriole	Icteridae	<i>Icterus cucullatus</i>	Native
Northern Oriole	Icteridae	<i>Icterus glabula</i>	Native
Scott's Oriole	Icteridae	<i>Icterus parisorum</i>	Native
Brown-headed Cowbird	Icteridae	<i>Molothrus ater</i>	Native
Great-tailed Grackle	Icteridae	<i>Quiscalus mexicanus</i>	Native
Western Meadowlark	Icteridae	<i>Sturnella neglecta</i>	Native
Yellow-headed Blackbird	Icteridae	<i>Xanthocephalus xanthocephalus</i>	Native
Loggerhead Shrike	Laniidae	<i>Lanius ludovicianus</i>	Native
Black Tern	Laridae	<i>Chlidonias niger</i>	Native
Herring Gull	Laridae	<i>Larus argentatus</i>	Native
California Gull	Laridae	<i>Larus californicus</i>	Native
Mew Gull	Laridae	<i>Larus canus</i>	Native
Ring-billed Gull	Laridae	<i>Larus delawarensis</i>	Native
Glaucous-winged Gull	Laridae	<i>Larus glaucescens</i>	Native
Heermann's Gull	Laridae	<i>Larus heermanni</i>	Native
Yellow-footed Gull	Laridae	<i>Larus livens</i>	Native
Little Gull	Laridae	<i>Larus minutus</i>	Native
Western Gull	Laridae	<i>Larus occidentalis</i>	Native
Bonaparte's Gull	Laridae	<i>Larus philadelphia</i>	Native

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Aves cont.				
Thayer's Gull	Laridae	<i>Larus thayeri</i>	Native	
Black-legged Kittiwake	Laridae	<i>Rissa tridactyla</i>	Native	
Black skimmer	Laridae	<i>Rynchops nigra</i>	Native	CSSC
Parasitic Jaeger	Laridae	<i>Stercorarius parasiticus</i>	Native	
California Least Tern	Laridae	<i>Sterna antillarum browni</i>	Native	FE, CE, CFP
Caspian Tern	Laridae	<i>Sterna caspia</i>	Native	
Elegant Tern	Laridae	<i>Sterna elegans</i>	Native	CSSC
Forster's Tern	Laridae	<i>Sterna forsteri</i>	Native	
Common Tern	Laridae	<i>Sterna hirundo</i>	Native	
Royal Tern	Laridae	<i>Sterna maxima</i>	Native	
Arctic Tern	Laridae	<i>Sterna paradisaea</i>	Native	
Northern Mockingbird	Mimidae	<i>Mimus polyglottos</i>	Native	
Sage Thrasher	Mimidae	<i>Oreoscoptes montanus</i>	Native	
California Thrasher	Mimidae	<i>Toxostoma redivivum</i>	Native	FT
American Pipit	Motacillidae	<i>Anthus rubescens</i>	Native	
Oak Titmouse	Paridae	<i>Baeolophus inornatus</i>	Native	
Mountain Chickadee	Paridae	<i>Poecile gambeli</i>	Native	
Yellow-rumped Warbler	Parulidae	<i>Dendroica coronata</i>	Native	
Black-throated Gray Warbler	Parulidae	<i>Dendroica nigrescens</i>	Native	
Hermit Warbler	Parulidae	<i>Dendroica occidentalis</i>	Native	
Palm Warbler	Parulidae	<i>Dendroica palmarum</i>	Native	
Chestnut-sided Warbler	Parulidae	<i>Dendroica pensylvanica</i>	Native	
Yellow Warbler	Parulidae	<i>Dendroica petechia</i>	Native	CSSC
Blackpoll Warbler	Parulidae	<i>Dendroica striata</i>	Native	
Townsend's Warbler	Parulidae	<i>Dendroica townsendi</i>	Native	
Common Yellowthroat	Parulidae	<i>Geothlypis trichas</i>	Native	
Yellow-breasted Chat	Parulidae	<i>Icteria virens</i>	Native	
Black-and-White Warbler	Parulidae	<i>Mniotilla varia</i>	Native	
MacGillivray's Warbler	Parulidae	<i>Oporornis tolmieii</i>	Native	
Northern Waterthrush	Parulidae	<i>Seiurus noveboracensis</i>	Native	
American Redstart	Parulidae	<i>Setophaga ruticilla</i>	Native	
Orange-crowned Warbler	Parulidae	<i>Vermivora celata</i>	Native	
Lucy's Warbler	Parulidae	<i>Vermivora luciae</i>	Native	
Tennessee Warbler	Parulidae	<i>Vermivora perigrina</i>	Native	
Nashville Warbler	Parulidae	<i>Vermivora ruficapilla</i>	Native	
Wilson's Warbler	Parulidae	<i>Wilsonia pusilla</i>	Native	
House Sparrow	Passeridae	<i>Passer domesticus</i>	Exotic	
American White Pelican	Pelicanidae	<i>Pelecanus erythrorhynchos</i>	Native	CSSC
Brown Pelican	Pelicanidae	<i>Pelecanus occidentalis californicus</i>	Native	FE, CE, CFP
Double-crested Cormorant	Phalacrocoracidae	<i>Phalacrocorax auritus</i>	Native	CSSC
Pelagic Cormorant	Phalacrocoracidae	<i>Phalacrocorax pelagicus</i>	Native	
Brant's Cormorant	Phalacrocoracidae	<i>Phalacrocorax penicillatus</i>	Native	
Chukar	Phasianidae	<i>Alectoris chukar</i>	Exotic	H
California Quail	Phasianidae	<i>Callipepla californica</i>	Native	H
Wild Turkey	Phasianidae	<i>Meleagris gallopavo</i>	Exotic	H
Mountain Quail	Phasianidae	<i>Oreortyx pictus</i>	Native	H
Ring-necked Pheasant	Phasianidae	<i>Phasianus colchicus</i>	Exotic	H
Northern Flicker	Picidae	<i>Colaptes auratus</i>	Native	
Acorn Woodpecker	Picidae	<i>Melanerpes formicivorus</i>	Native	
Lewis' Woodpecker	Picidae	<i>Melanerpes lewisi</i>	Native	
Nuttall's Woodpecker	Picidae	<i>Picooides nuttallii</i>	Native	
Downy Woodpecker	Picidae	<i>Picooides pubescens</i>	Native	
Hairy Woodpecker	Picidae	<i>Picooides villosus</i>	Native	
Red-naped Sapsucker	Picidae	<i>Sphyrapicus nuchalis</i>	Native	
Red-breasted Sapsucker	Picidae	<i>Sphyrapicus ruber</i>	Native	

Wildlife Species on Camp Pendleton Continued.

Common Name	Family	Species	Origin	Species Status ¹
Class Aves cont.				
Clark's Grebe	Podicipedidae	<i>Aechmophorus clarkii</i>	Native	
Western Grebe	Podicipedidae	<i>Aechmophorus occidentalis</i>	Native	
Horned Grebe	Podicipedidae	<i>Podiceps auritus</i>	Native	
Eared Grebe	Podicipedidae	<i>Podiceps nigricollis</i>	Native	
Pied-billed Grebe	Podicipedidae	<i>Podilymbus podiceps</i>	Native	
Northern Fulmar	Procellariidae	<i>Fulmaris glacialis</i>	Native	
Black Storm-petrel	Procellariidae	<i>Oceanodroma Melania</i>	Native	
Sooty Shearwater	Procellariidae	<i>Puffinus griseus</i>	Native	
Black-vented Shearwater	Procellariidae	<i>Puffinus opisthomelas</i>	Native	
Phainopepla	Ptilogonatidae	<i>Phainopepla nitens</i>	Native	
American Coot	Rallidae	<i>Fulica americana</i>	Native	H
Common Moorhen	Rallidae	<i>Gallinula chloropus</i>	Native	H
Sora Rail	Rallidae	<i>Porzana carolina</i>	Native	
Virginia Rail	Rallidae	<i>Rallus limicola</i>	Native	
Light-footed Clapper Rail ³	Rallidae	<i>Rallus longirostris levipes</i>	Native	FE, CE, CFP
Black-necked Stilt	Recurvirostridae	<i>Himantopus mexicanus</i>	Native	
American Avocet	Recurvirostridae	<i>Recurvirostra americana</i>	Native	
Ruby-crowned Kinglet	Regulidae	<i>Regulus calendula</i>	Native	
Golden-crowned Kinglet	Regulidae	<i>Regulus satrapa</i>	Native	
Spotted Sandpiper	Scolopacidae	<i>Actitis macularia</i>	Native	
Surfbird	Scolopacidae	<i>Aphriza virgata</i>	Native	
Ruddy Turnstone	Scolopacidae	<i>Arenaria interpres</i>	Native	
Black Turnstone	Scolopacidae	<i>Arenaria melanocephala</i>	Native	
Sanderling	Scolopacidae	<i>Calidris alba</i>	Native	
Dunlin	Scolopacidae	<i>Calidris alpina</i>	Native	
Baird's Sandpiper	Scolopacidae	<i>Calidris bairdii</i>	Native	CSSC
Red Knot	Scolopacidae	<i>Calidris canutus</i>	Native	
Stilt Sandpiper	Scolopacidae	<i>Calidris himantopus</i>	Native	
Western Sandpiper	Scolopacidae	<i>Calidris mauri</i>	Native	
Pectoral Sandpiper	Scolopacidae	<i>Calidris melanotos</i>	Native	
Least Sandpiper	Scolopacidae	<i>Calidris minutilla</i>	Native	
Semipalmated Sandpiper	Scolopacidae	<i>Calidris pusilla</i>	Native	
Common Snipe	Scolopacidae	<i>Capella gallinago</i>	Native	H
Willet	Scolopacidae	<i>Catoptrophorus semipalmatus</i>	Native	
Common Snipe	Scolopacidae	<i>Gallinago gallinago</i>	Native	
Wandering Tattler	Scolopacidae	<i>Heteroscelus incanus</i>	Native	
Short-billed Dowitcher	Scolopacidae	<i>Limnodromus griseus</i>	Native	
Long-billed Dowitcher	Scolopacidae	<i>Limnodromus scolopaceus</i>	Native	
Marbled Godwit	Scolopacidae	<i>Limosa fedoa</i>	Native	
Long-billed Curlew	Scolopacidae	<i>Numenius americanus</i>	Native	CSSC
Whimbrel	Scolopacidae	<i>Numenius phaeopus</i>	Native	
Red Phalarope	Scolopacidae	<i>Phalaropus fulicaria</i>	Native	
Red-necked Phalarope	Scolopacidae	<i>Phalaropus lobatus</i>	Native	
Wilson's Phalarope	Scolopacidae	<i>Phalaropus tricolor</i>	Native	
Spotted Redshank	Scolopacidae	<i>Tringa erythropus</i>	Native	
Lesser Yellowlegs	Scolopacidae	<i>Tringa flavipes</i>	Native	
Greater Yellowlegs	Scolopacidae	<i>Tringa melanoleuca</i>	Native	
Red-breasted Nuthatch	Sittidae	<i>Sitta canadensis</i>	Native	
White-breasted Nuthatch	Sittidae	<i>Sitta carolinensis</i>	Native	
Short-eared Owl	Strigidae	<i>Asio flammeus</i>	Native	CSSC
Long-eared Owl	Strigidae	<i>Asio otus</i>	Native	CSSC
Burrowing Owl	Strigidae	<i>Athene cunicularia</i>	Native	CSSC
Great Horned Owl	Strigidae	<i>Bubo virginianus</i>	Native	
Western Screech Owl	Strigidae	<i>Otus kennicottii</i>	Native	
Spotted Owl	Strigidae	<i>Strix occidentalis occidentalis</i>	Native	CSSC, USFS
European Starling	Sturnidae	<i>Sturnus vulgaris</i>	Exotic	

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Aves cont.				
Blue-gray Gnatcatcher	Sylviidae	<i>Polioptila caerulea</i>	Native	
Coastal California Gnatcatcher	Sylviidae	<i>Polioptila californica californica</i>	Native	FT, CSSC
Black-tailed Gnatcatcher	Sylviidae	<i>Polioptila melanura</i>	Native	
Western Tanager	Thraupidae	<i>Piranga ludoviciana</i>	Native	
Summer Tanager	Thraupidae	<i>Piranga rubra</i>	Native	
Roseate Spoonbill	Threskiornithidae	<i>Ajaia ajaja</i>	Native	
White-faced Ibis	Threskiornithidae	<i>Plegadis chihi</i>	Native	CSSC
Wrentit	Timaliidae	<i>Chamaea fasciata</i>	Native	
Black-chinned Hummingbird	Trochilidae	<i>Archilochus alexandri</i>	Native	
Anna's Hummingbird	Trochilidae	<i>Calypte anna</i>	Native	
Costa's Hummingbird	Trochilidae	<i>Calypte costae</i>	Native	
Broad-billed Hummingbird	Trochilidae	<i>Cynanthus latirostris</i>	Native	
Rufous Hummingbird	Trochilidae	<i>Selasphorus rufus</i>	Native	
Allen's Hummingbird	Trochilidae	<i>Selasphorus sasin</i>	Native	
Cactus Wren	Troglodytidae	<i>Campylorhynchus brunneicapillus sandiegoense</i>	Native	CSSC, USFS
Canyon Wren	Troglodytidae	<i>Catherpes mexicanus</i>	Native	
Marsh Wren	Troglodytidae	<i>Cistothorus palustris</i>	Native	
Rock Wren	Troglodytidae	<i>Salpinctes obsoletus</i>	Native	
Bewick's Wren	Troglodytidae	<i>Thryomanes bewickii</i>	Native	
House Wren	Troglodytidae	<i>Troglodytes aedon</i>	Native	
Winter Wren	Troglodytidae	<i>Troglodytes troglodytes</i>	Native	
Hermit Thrush	Turdidae	<i>Catharus guttatus</i>	Native	
Swainson's Thrush	Turdidae	<i>Catharus ustulatus</i>	Native	
Varied Thrush	Turdidae	<i>Ixoreus naevius</i>	Native	
Western Bluebird	Turdidae	<i>Sialia mexicana</i>	Native	
American Robin	Turdidae	<i>Turdus migratorius</i>	Native	
Olive-sided Flycatcher	Tyrannidae	<i>Contopus cooperi</i>	Native	
Western Wood-Pewee	Tyrannidae	<i>Contopus sordidulus</i>	Native	
Pacific-slope Flycatcher	Tyrannidae	<i>Empidonax difficilis</i>	Native	
Hammond's Flycatcher	Tyrannidae	<i>Empidonax hammondi</i>	Native	
Dusky Flycatcher	Tyrannidae	<i>Empidonax oberholseri</i>	Native	
Southwestern Willow Flycatcher	Tyrannidae	<i>Empidonax traillii extimus</i>	Native	FE, CE, USFS
Gray Flycatcher	Tyrannidae	<i>Empidonax wrightii</i>	Native	
Ash-throated Flycatcher	Tyrannidae	<i>Myiarchus cinerascens</i>	Native	
Rose-throated Becard	Tyrannidae	<i>Pachyramphus aglaiae</i>	Native	
Vermilion Flycatcher	Tyrannidae	<i>Pyrocephalus rubinus</i>	Native	
Black Phoebe	Tyrannidae	<i>Sayornis nigricans</i>	Native	
Eastern Phoebe	Tyrannidae	<i>Sayornis phoebe</i>	Native	
Say's Phoebe	Tyrannidae	<i>Sayornis saya</i>	Native	
Western Kingbird	Tyrannidae	<i>Tyrannus verticalis</i>	Native	
Cassin's Kingbird	Tyrannidae	<i>Tyrannus vociferans</i>	Native	
Barn Owl	Tytonidae	<i>Tyto alba</i>	Native	
Least Bell's Vireo	Vireonidae	<i>Vireo bellii pusillus</i>	Native	FE, CE
Cassin's Vireo	Vireonidae	<i>Vireo cassini</i>	Native	
Warbling Vireo	Vireonidae	<i>Vireo gilvus</i>	Native	
White-eyed Vireo	Vireonidae	<i>Vireo griseus</i>	Native	
Hutton's Vireo	Vireonidae	<i>Vireo huttoni</i>	Native	
Gray Vireo	Vireonidae	<i>Vireo vicinior</i>	Native	
Class Bivalvia				
Asiatic Clam	Corbiculidae	<i>Corbicula fluminea</i>	Exotic	
Class Chilopoda				
Centipede			Native	

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Crustacea				
Brine shrimp	Artemiidae	<i>Artemia salina</i>	Native	
Red Swamp Crayfish	Astacidae	<i>Procambarus clarkii</i>	Exotic	
Lindahl's fairy shrimp	Branchinectidae	<i>Branchinecta lindahli</i>	Native	
San Diego fairy shrimp	Branchinectidae	<i>Branchinecta sandiegoensis</i>	Native	FE
Red ghost shrimp	Callianassidae	<i>Callianassa californiensis</i>	Native	
Rock crab	Cancridae	<i>Cancer antennarius</i>	Native	
Yellow shore-crab	Grapsidae	<i>Hemigrapsus oregonensis</i>	Native	
Striped shore-crab	Grapsidae	<i>Pachygrapsus crassipes</i>	Native	
Kelp crab	Majidae	<i>Pugettia producta</i>	Native	
Fiddler crab	Ocypodidae	<i>Uca crenulata</i>	Native	
Broken-back/Grass Shrimp	Palaemonidae	<i>Palaemon macrodactylus</i>	Exotic	
Riverside fairy shrimp	Streptocephalidae	<i>Streptocephalus woottoni</i>	Native	
Sowbug			Native	FE
Class Diplopoda				
Millipede				
Class Gastropoda				
Striped sea hare	Aglajidae	<i>Navanax inermis</i>	Native	
Cloudy bubble snail	Bullidae	<i>Bulla gouldiana</i>	Native	
California horn snail	Cerithideidae	<i>Cerithidea californica</i>	Native	
Festive rock shell	Muricidae	<i>Pteropurpura festivus</i>	Native	
Purple Olive	Olividae	<i>Olivella biplicata</i>	Native	
Class Insecta				
Achilid planthopper	Achilidae		Native	
Darner	Aeshnidae	<i>Aeshna sp.</i>	Native	
Leaf miner fly	Agromyzidae		Native	
Scale insect	Aleyroddidae	<i>Trialeurodes vaporariorum</i>	Native	
Comb-clawed beetle	Alleculidae		Native	
Broad-headed bug	Alydidae		Native	
Stonefly	Amphinemuridae	<i>Malenka sp.</i>	Native	
Andrenid bee	Andrenidae		Native	
Drugstore beetle	Anobiidae		Native	
Antlike flower beetle	Anthicidae		Native	
Minute pirate bugs	Anthocoridae		Native	
Anthomyiid fly	Anthomidae		Native	
Aphelinid	Aphelinidae		Native	
Aphid	Aphididae		Native	
Bumble bee	Apidae		Native	
Robber fly	Asilidae		Native	
Small mayfly	Baetidae		Native	
Mayfly	Baetidae	<i>Callibaetis sp.</i>	Native	
Giant water bug	Belostomatidae		Native	
Stilt bug	Berytidae	<i>Acanthophysa echinata</i>	Native	
Stilt bug	Berytidae	<i>Jalysus wickhami</i>	Native	
Stilt bug	Berytidae	<i>Pronotacantha annulata</i>	Native	
Bethylid	Bethylidae		Native	
March fly	Bibionidae		Native	
Cockroach	Blatellidae		Native	
Bee fly	Bombyliidae		Native	
Powder post beetle	Bostrichidae		Native	
Braconid	Braconidae		Native	
Seed beetle	Bruchidae		Native	
Metallic wood-boring beetle	Buprestidae		Native	
Small mayfly	Caenidae		Native	

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Insecta cont.				
Blow fly	Calliphoridae		Native	
Broad-winged damselfly	Calopterygidae		Native	
Soldier beetle	Cantharidae		Native	
Ground beetle	Carabidae		Native	
Gall gnats	Cecidomyiidae		Native	
Longhorn beetle	Cerambycidae	<i>Ipochus fasciatus</i>	Native	
Ceraphronid	Ceraphronidae		Native	
Biting midge	Ceratopogonidae		Native	
Scale insect	Cercopodae		Native	
Midge	Chironomidae		Native	
Fruit fly	Chloropidae		Native	
Leaf beetle	Chrysomelidae	<i>Chlamisus sp.</i>	Native	
Leaf beetle	Chrysomelidae	<i>Cryptocephalus sanguineocollis</i>	Native	
Leaf beetle	Chrysomelidae	<i>Trirhabda sp.</i>	Native	
Brown lacewing	Chrysopidae	<i>Chrysoperla carnea</i>	Native	
Green lacewing	Chrysopidae	<i>Hremochrysa sp.</i>	Native	
Cicada	Cicadellidae	<i>Aceratagallia obscura</i>	Native	
Cicada	Cicadellidae	<i>Ballana sera</i>	Native	
Cicada	Cicadellidae	<i>Ballana simplex</i>	Native	
Cicada	Cicadellidae	<i>Cochlorhinus unispinosus</i>	Native	
Cicada	Cicadellidae	<i>Colladonus montanus</i>	Native	
Cicada	Cicadellidae	<i>Cuerna gladiola</i>	Native	
Cicada	Cicadellidae	<i>Deltacephalus sonorus</i>	Native	
Cicada	Cicadellidae	<i>Empoasoa decora</i>	Native	
Cicada	Cicadellidae	<i>Exitianus exitiosus</i>	Native	
Cicada	Cicadellidae	<i>Gyponana sp.</i>	Native	
Cicada	Cicadellidae	<i>Idiocerus sp.</i>	Native	
Cicada	Cicadellidae	<i>Okanagana vandusseei</i>	Native	
Cicada	Cicadellidae	<i>Phlepsius ovatus</i>	Native	
Cicada	Cicadellidae	<i>Scaphytopius elegans</i>	Native	
Cicada	Cicadellidae	<i>Scaphytopius loricatas</i>	Native	
Cicada	Cicadellidae	<i>Tiaga sp.</i>	Native	
Cicada	Cicadellidae	<i>Twiningia permista</i>	Native	
Cicada	Cicadellidae	<i>Xerophloea peltata</i>	Native	
Fly	Cicidomyiidae		Native	
Tiger beetle	Cincindelidae		Native	
Scale insect	Cixiidae	<i>Oliaris sp.</i>	Native	
Scale Insect	Clastopteridae	<i>Clastoptera lineatocollis</i>	Native	
Checked Beetle	Cleridae		Native	
Wax Scales	Coccidae		Native	
Ladybird Beetle	Coccinellidae	<i>Cyclonedda sanguinea</i>	Native	
Lacewing	Coenagrionidae		Native	
Narrow-winged Damselflies	Coenagrionidae		Native	
Forktail	Coenagrionidae	<i>Ischnura cervula</i>	Native	
Lacewing	Coniopterygidae		Native	
Leaf-footed Bugs	Coreidae	<i>Anasa sp.</i>	Native	
Water Boatmen	Corixidae		Native	
Common water boatman	Corixidae	<i>Corisella inscripta</i>	Native	
Large water boatman	Corixidae	<i>Hesperocorixa laevigata</i>	Native	
Water boatman	Corixidae	<i>Trichocorixa sp.</i>	Native	
Dobsonflies	Corydalidae	<i>Neohermes californicus</i>	Native	
Flat Bark Beetle	Cucujidae		Native	
Mosquito	Culicidae	<i>Culex sp.</i>	Native	
Mosquito	Culicidae	<i>Culiseta sp.</i>	Native	
Snout Beetle	Curculionidae	<i>Anthonomus</i>	Native	
Snout Beetle	Curculionidae	<i>Anthonomus decipiens</i>	Native	

Wildlife Species on Camp Pendleton Continued.

Common Name	Family	Species	Species Status ¹ Origin
Class Insecta cont.			
Snout Beetle	Curculionidae	<i>Anthonomus inermis</i>	Native
Snout Beetle	Curculionidae	<i>Anthonomus ornatulus</i>	Native
Potato Stalk Borer	Curculionidae	<i>Trichobaris</i>	Native
Burrower Bugs	Cydnidae		Native
Cynipids	Cynipidae		Native
Delphacid Planthoppers	Delphacidae		Native
Tooth-necked Fungus Beetle	Derdontidae		Native
Earwigs	Dermestidae		Native
Diapirids	Diapriidae		Native
Dictyopharid Planthoppers	Dictyopharidae	<i>Scolops sp.</i>	Native
Dictyopharid Planthoppers	Dictyopharidae	<i>Ticida sp.</i>	Native
Long-legged Flies	Dolichopodidae		Native
Pomace Flies	Drosophilidae		Native
Dryinids	Dryinidae		Native
Long-toed Water Beetle	Dryopidae		Native
River beetle	Dytiscidae	<i>Agabus disintegratus</i>	Native
Predaceous Diving Beetles	Dytiscidae	<i>Cybister sp.</i>	Native
Giant green water beetle	Dytiscidae	<i>Deronectes striatellus</i>	Native
	Dytiscidae	<i>Dytiscus marginicollis</i>	Native
	Dytiscidae	<i>Hygrotus sp.</i>	Native
Predaceous Diving Beetle	Dytiscidae	<i>Laccophilus mexicanus</i>	Native
		<i>atristeralis</i>	
Predaceous Diving Beetle	Dytiscidae	<i>Merragata hebroides</i>	Native
Predaceous Diving Beetle	Dytiscidae	<i>Rhantus gutticollis</i>	Native
Click Beetle	Elateridae		Native
Riffle Beetles	Elmidae		Native
Dance Flies	Empilidae		Native
Encyrtids	Encyrtidae		Native
Shore Flies	Ephydriidae		Native
Eulophids	Eulophidae		Native
Eupelmids	Eupelmidae		Native
Eurytomids	Eurytomidae		Native
Figitids	Figitidae		Native
Flatid Planthoppers	Flatidae	<i>Metcalfa pruinosa</i>	Native
Ants	Formicidae		Native
Argentine ants	Formicidae	<i>Iridomyrmex humilis</i>	Exotic
Gasteruptiids	Gasteruptiidae		Native
Geometer Moths	Geometridae		Native
Water strider	Gerridae	<i>Gerris incognitus</i>	Native
Common water strider	Gerridae	<i>Gerris remigis</i>	Native
Clubtails	Gomphidae		Native
Grasshoppers	Gryllacrididae		Native
Lacewing	Gryllidae		Native
Whirligig Beetles	Gyrinidae		Native
Halictid Bees	Halictidae		Native
Crawling Water Beetles	Haliplidae		Native
Water Striders	Haliplidae		Native
Crawling Water Beetle	Haliplidae	<i>Peltodytes simplex</i>	Native
Helomyzid Flies	Helomyzidae		Native
Brown Lacewings	Hemerobiidae	<i>Micromus subantious</i>	Native
Brown Lacewings	Hemerobiidae	<i>Micromus variolosus</i>	Native
Brown Lacewings	Hemerobiidae	<i>Symppherobius californicus</i>	Native
Brown Lacewings	Hemerobiidae	<i>Symppherobius killingtoni</i>	Native
Fiery Skipper	Hesperiidae	<i>Hylephila phyleus</i>	Native
Woodland Skipper	Hesperiidae	<i>Ochlodes agricola</i>	Native
Checkered Skipper	Hesperiidae	<i>Pyrgus albescens</i>	Native

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Species Status¹
Class Insecta cont.			
Hister Beetles	Histeridae		Native
Water Scavenger Beetle	Hydrophilidae	<i>Berosus striatus</i>	Native
Water Scavenger Beetle	Hydrophilidae	<i>Enochrus sp.</i>	Native
Water Scavenger Beetle	Hydrophilidae	<i>Helophorus sp.</i>	Native
Common scavenger water beetle	Hydrophilidae	<i>Tropisternus lateralis</i>	Native
Net-spinning Caddisflies	Hydropsychidae	<i>Hydropsyche oslari</i>	Native
Micro-caddisflies	Hydroptilidae		Native
Ichneumons	Ichneumonidae	<i>Ophion sp.</i>	Native
Issid Planthoppers	Issidae	<i>Danepteryx manca</i>	Native
Issid Planthoppers	Issidae	<i>Dictyssa mutata</i>	Native
Issid Planthoppers	Issidae	<i>Dictyssaobliqua</i>	Native
Issid Planthoppers	Issidae	<i>Neaethus sp.</i>	Native
Red Bug or Stainer	Largidae		Native
Minute Brown Scavenger Beetle	Lathrididae	<i>Corticarina sp.</i>	Native
Round Fungus Beetle	Leiodidae	<i>Leiodessus sp.</i>	Native
Lepidostomids	Lepidostomtidea	<i>Lepidostoma sp.</i>	Native
Mayflies	Leptophlebidae		Native
Common Skimmer	Libellulidae		Native
Pastel skimmer	Libellulidae	<i>Sympetrum corruptum</i>	Native
Bernardino Blue	Lycaenidae	<i>Euphilotes bernardino</i>	Native
Gossamer-winged Butterflies	Lycaenidae	<i>Leptotes marina</i>	Native
Gossamer-winged Butterflies	Lycaenidae	<i>Philotes battoides</i>	Native
Acmon Blue	Lycaenidae	<i>Plebeius acmon</i>	Native
Common Hairstreak	Lycaenidae	<i>Strymon melinus</i>	Native
Seed Bugs	Lygaeidae	<i>Corius sp.</i>	Native
Seed Bugs	Lygaeidae	<i>Geocoris sp.</i>	Native
Seed Bugs	Lygaeidae	<i>Lygaceua sp.</i>	Native
Jumping Bristletails	Machilidae		Native
Leafcutting Bees	Megaspilidae		Native
Soft-Winged Flower Beetle	Melyridae		Native
Treehoppers	Membracidae	<i>Parantronae hispida</i>	Native
Treehoppers	Membracidae	<i>Philya californensis</i>	Native
Treehoppers	Membracidae	<i>Spissistilus festunis</i>	Native
Treehoppers	Membracidae	<i>Stictocephala sp.</i>	Native
Treehoppers	Membracidae	<i>Thelamonanthe sp.</i>	Native
Plant Bugs	Miridae	<i>Daracela sp.</i>	Native
Plant Bugs	Miridae	<i>Lopidea confraterna</i>	Native
Plant Bugs	Miridae	<i>Phytocoris babiequiro</i>	Native
Plant Bugs	Miridae	<i>Phytocoris borrego</i>	Native
Plant Bugs	Miridae	<i>Phytocoris californica</i>	Native
Plant Bugs	Miridae	<i>Phytocoris canecens</i>	Native
Plant Bugs	Miridae	<i>Phytocoris rosens</i>	Native
Tumbling Flower beetles	Mordellidae	<i>Mordellis tena</i>	Native
Muscid Flies	Muscidae		Native
Velvet Ants	Mutillidae		Native
Fungus Gnats	Myctophilidae		Native
Fairyflies	Mymaridae		Native
Damsel Bugs	Nabidae		Native
Creeping Water Bugs	Naucoridae		Native
Spring Stoneflies	Nemouridae		Native
Noctuid Moths	Noctuiidae	<i>Autographa californica</i>	Native
Noctuid Moths	Noctuiidae	<i>Hemieuxoa rudens</i>	Native
Noctuid Moths	Noctuiidae	<i>Leucania multilinea</i>	Native
Noctuid Moths	Noctuiidae	<i>Orthodes rufula</i>	Native
Noctuid Moths	Noctuiidae	<i>Peridroma saucia</i>	Native
Noctuid Moths	Noctuiidae	<i>Pseudaletia unipuneta</i>	Native

Wildlife Species on Camp Pendleton Continued.

Common Name	Family	Species	Species Status ¹ Origin
Class Insecta cont.			
Noctuid Moths	Noctuidae	<i>Trichoplusia ni</i>	Native
Noctuid Moths	Noctuidae	<i>Xylomyges curialis</i>	Native
Small backswimmer	Notonectidae	<i>Buenoa margaritacea</i>	Native
scimitar backswimmer	Notonectidae	<i>Buenoa scimitra</i>	Native
Large backswimmer	Notonectidae	<i>Notonecta undulata</i>	Native
Single-banded backswimmer	Notonectidae	<i>Notonecta unifaciata</i>	Native
California Ringlet	Nymphalidae	<i>Coenonympha tullia californica</i>	Native
Monarch butterfly	Nymphalidae	<i>Danaus plexippus</i>	Native
Chalcedon Checkerspot	Nymphalidae	<i>Euphydryas chalcedona</i>	Native
Buckeye	Nymphalidae	<i>Junonia coenia</i>	Native
West Coast Lady	Nymphalidae	<i>Vanessa annabella</i>	Native
Painted Lady	Nymphalidae	<i>Vanessa cardui</i>	Native
Virginia Lady	Nymphalidae	<i>Vanessa virginensis</i>	Native
Bot Flies	Oestridae		Native
Pale Swallowtail	Papilionidae	<i>Papilio eurymedon</i>	Native
Anise Swallowtail	Papilionidae	<i>Papilio zelicaon</i>	Native
Wasp	Pemphredonidae		Native
Stink Bugs	Pentatomidae	<i>Cosmopepla intergressus</i>	Native
Stink Bugs	Pentatomidae	<i>Euchistus conspersus</i>	Native
Stink Bugs	Pentatomidae	<i>Murgantia histrionica</i>	Native
Stink Bugs	Pentatomidae	<i>Thyanta pallidovirens</i>	Native
Perlodid Stoneflies	Perlodidae		Native
Lacewing	Phasmatidae		Native
Caddisflies	Philimiidae		Native
Finger-net Caddisflies	Philopotamidae		Native
Humpbacked Flies	Phoridae		Native
Phylloxeran	Phylloxeridae		Native
Ambush Bugs	Phymatidae		Native
Sara Orange-tip	Pieridae	<i>Anthocharis sara</i>	Native
Alfalfa Butterfly	Pieridae	<i>Colias eurytheme</i>	Native
Cloudless Sulfur	Pieridae	<i>Phoebeis sennae</i>	Native
Cabbage Butterfly	Pieridae	<i>Pieris rapae</i>	Native
Checkered White	Pieridae	<i>Pontia protodice</i>	Native
Skipper Flies	Piophilidae		Native
Big-headed Flies	Pipunculidae		Native
platygasterids	Platygastridae	<i>Inosternma sp.</i>	Native
Trumpet-net Caddisflies	Polycentropoidae		Native
Spider Wasps	Pompilidae		Native
Ambush Bugs	Prostemminae		Native
Water-penny Beetles	Psephenidae	<i>Psephenus sp.</i>	Native
Sand Flies	Psychodidae		Native
Tube-making Caddisflies	Psychomiidae		Native
Psyllids	Psyllidae		Native
Pteromalids	Pteromalidae		Native
Plume Moths	Pterophoridae		Native
Pyralid Moths	Pyralidae		Native
Snakeflies	Raphidiidae	<i>Agulla sp.</i>	Native
Assassin Bugs	Reduviidae	<i>Zelus tetracanthus</i>	Native
Snipe Fly	Rhagionidae		Native
Scentless Plant Bugs	Rhopalidae	<i>Arhyssus lateralis</i>	Native
Primate Caddisflies	Rhyacophilidae		Native
Behr's Metalmark	Riodinidae	<i>Apodemia mormo virgulti</i>	Native
Metalmarks	Riodinidae	<i>Caliphelis nemesis</i>	Native
Shore Bugs	Saldidae		Native
Nymph Butterflies	Satyridae	<i>Coenonympha tullia</i>	Native
Shining Fungus Beetle	Scarabaeidae	<i>Dichelonyx sp.</i>	Native

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Insecta cont.				
Anthomyiid Flies	Scatophagidae		Native	
Minute Black Scavenger Flies	Scatopsidae		Native	
Scelionids	Scelionidae		Native	
Window Flies	Scenopinidae		Native	
Dark-Winged Fungus Gnats	Sciariidae		Native	
March Flies	Sciomyzidae		Native	
Engraver Beetle	Scolytidae		Native	
Shield-backed Bugs	Scutelleridae	<i>Homaemus aneifrons</i>	Native	
Shield-backed Bugs	Scutelleridae	<i>Homaemus variegatus</i>	Native	
Antlike Stone Beetle	Scydmaenidae		Native	
Seelionid	Seelionidae		Native	
Carrion Beetle	Silphidae		Native	
Black Flies	Simuliidae	<i>Simulium vittatum</i>	Native	
Mayflies	Siphlonuridae		Native	
Small Dung Flies	Sphaeoceridae		Native	
Wasp	Sphecidae		Native	
Rove Beetle	Staphylinidae		Native	
Soldier Flies	Stratiomyidae		Native	
Syrphid Flies	Syrphidae		Native	
Fruit Flies	Tachinidae		Native	
Darkling Beetle	Tenebrionidae		Native	
Fruit Flies	Tephritidae	<i>Aciurina thoracion</i>	Native	
Fruit Flies	Tephritidae	<i>Dioxyna sororcula</i>	Native	
Fruit Flies	Tephritidae	<i>Tephritis arizonensis</i>	Native	
Fruit Flies	Tephritidae	<i>Tephritis baccharis</i>	Native	
Fruit Flies	Tephritidae	<i>Trupanea wheeleri</i>	Native	
Common Sawflies	Tetracampidae		Native	
Lacewing	Tettigoniidae		Native	
Stiletto Flies	Theridiidae		Native	
Negro Bugs	Thyreocoridae		Native	
Lace Bugs	Tingidae	<i>Corythuchu spinosa</i>	Native	
Crane Flies	Tipulidae	<i>Tipula sp.</i>	Native	
Torymids	Toromidae	<i>Monodontomerinae</i>	Native	
Tortricid Moths	Tortricidae		Native	
Mammal Chewing Lice	Trichodectidae		Native	
Trichogrammatids	Trichogrammatidae		Native	
Trixoscelidid Flies	Trixoscelidae		Native	
Skin Beetle	Trogidae		Native	
Diplurans			Native	
Webspinners			Native	
Termites			Native	
Fleas			Native	
Springtails			Native	
Class Mammalia				
Bison	Bovidae	<i>Bos bison</i>	Native	
Coyote	Canidae	<i>Canis latrans</i>	Native	H
Gray Fox	Canidae	<i>Urocyon cinereoargenteus</i>	Native	H
Beaver	Castoridae	<i>Castor canadensis</i>	Exotic	H
Southern Mule Deer	Cervidae	<i>Odocoileus hemionus fuliginatus</i>	Native	H
Bottle-nosed Dolphin	Delphinidae	<i>Tursiops truncatus</i>	Native	
Opossum	Didelphiidae	<i>Didelphis virginiana</i>	Native	H
Gray Whale	Eschrichtiidae	<i>Eschrichtius robustus</i>	Native	
Feral Cat	Felidae	<i>Felis catus</i>	Exotic	
Mountain Lion	Felidae	<i>Puma concolor</i>	Native	
Bobcat	Felidae	<i>Puma rufus</i>	Native	H

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Mammalia cont.				
Botta's Pocket Gopher	Geomyidae	<i>Thomomys bottae</i>	Native	
California Pocket Mouse	Heteromyidae	<i>Chaetodipus californicus femoralis</i>	Native	CSSC
San Diego Pocket Mouse	Heteromyidae	<i>Chaetodipus fallax</i>	Native	CSSC
Pacific Kangaroo Rat	Heteromyidae	<i>Dipodomys agilis</i>	Native	
Stephen's Kangaroo Rat	Heteromyidae	<i>Dipodomys stephensi</i>	Native	FE, CT
Pacific Pocket Mouse	Heteromyidae	<i>Perognathus longimembris pacificus</i>	Native	FE
San Diego Black-tailed Jackrabbit	Leporidae	<i>Lepus californicus bennetti</i>	Native	CSSC
Desert Cottontail	Leporidae	<i>Sylvilagus audubonii</i>	Native	H
Brush Rabbit	Leporidae	<i>Sylvilagus bachmani</i>	Native	H
Striped Skunk	Mephitidae	<i>Mephitis mephitis</i>	Native	H
Western Mastiff Bat	Molossidae	<i>Eumops perotis californicus</i>	Native	CSSC
Pocketed Free-tailed Bat	Molossidae	<i>Nyctinomops femorrosaccus</i>	Native	CSSC
Brazilian Free-tailed Bat	Molossidae	<i>Tadarida brasiliensis</i>	Native	
California Vole	Muridae	<i>Microtus californicus</i>	Native	
House Mouse	Muridae	<i>Mus musculus</i>	Exotic	
Dusky-footed Woodrat	Muridae	<i>Neotoma fuscipes</i>	Native	
San Diego Woodrat	Muridae	<i>Neotoma lepida intermedia</i>	Native	CSSC
Southern Grasshopper Mouse	Muridae	<i>Onychomys torridus ramona</i>	Native	CSSC
Brush Mouse	Muridae	<i>Peromyscus boylii</i>	Native	
California Mouse	Muridae	<i>Peromyscus californicus</i>	Native	
Cactus Mouse	Muridae	<i>Peromyscus eremicus</i>	Native	
Deer Mouse	Muridae	<i>Peromyscus maniculatus</i>	Native	
Pinon Mouse	Muridae	<i>Peromyscus truei</i>	Native	
Norway Rat	Muridae	<i>Rattus norvegicus</i>	Exotic	
Black Rat	Muridae	<i>Rattus rattus</i>	Exotic	
Western Harvest Mouse	Muridae	<i>Reithrodontomys megalotis</i>	Native	
Long-tailed Weasel	Mustelidae	<i>Mustela frenata</i>	Native	H
Western Spotted Skunk	Mustelidae	<i>Spilogale gracilis</i>	Native	H
Badger	Mustelidae	<i>Taxidea taxus</i>	Native	H
California Sea Lion	Otariidae	<i>Zalophus californianus</i>	Native	CP
Northern Elephant Seal	Phocidae	<i>Mirounga angustirostris</i>	Native	CP, CFP
Ringtail	Procyonidae	<i>Bassaris astutus</i>	Native	CFP
Raccoon	Procyonidae	<i>Procyon lotor</i>	Native	H
California Ground Squirrel	Sciuridae	<i>Spermophilus beecheyi</i>	Native	
Desert Shrew	Soricidae	<i>Notiosorex crawfordi</i>	Native	
Ornate Shrew	Soricidae	<i>Sorex ornatus</i>	Native	
Broad-footed Mole	Talpidae	<i>Scapanus latimanus</i>	Native	
Pallid Bat	Vespertilionidae	<i>Antrozous pallidus</i>	Native	CSSC, USFS
Big Brown Bat	Vespertilionidae	<i>Eptesicus fuscus</i>	Native	
Yuma Myotis	Vespertilionidae	<i>Myotis yumanensis</i>	Native	
Western Pipistrelle	Vespertilionidae	<i>Pipistrellus hesperus</i>	Native	CSSC
Class Osteichthyes				
Topsmelt	Atherinidae	<i>Atherinops affinis</i>	Native	
Jacksmelt	Atherinidae	<i>Atherinopsis californiensis</i>	Native	
California Grunion	Atherinidae	<i>Leuresthes tenuis</i>	Native	
Pacific Sanddab	Bothidae	<i>Citharichthys sordidus</i>	Native	
Speckled Sanddab	Bothidae	<i>Citharichthys stigmaeus</i>	Native	
Longfin Sanddab	Bothidae	<i>Citharichthys xanthostigma</i>	Native	
California Halibut	Bothidae	<i>Paralichthys californicus</i>	Native	
Gray Smoothhound	Carcharhinidae	<i>Mustelus californicus</i>	Native	
Green Sunfish	Centrarchidae	<i>Lepomis cyanellus</i>	Exotic	
Bluegill	Centrarchidae	<i>Lepomis macrochirus</i>	Exotic	

Wildlife Species on Camp Pendleton *Continued.*

Common Name	Family	Species	Origin	Species Status¹
Class Osteichthyes cont.				
Redear Sunfish	Centrarchidae	<i>Lepomis microlophus</i>	Exotic	
Redeye Bass	Centrarchidae	<i>Micropterus coosae</i>	Exotic	
Largemouth Bass	Centrarchidae	<i>Micropterus salmonides</i>	Exotic	
Spotted Sand Bass	Centrarchidae	<i>Paralabrax clathratus</i>	Native	
Black Crappie	Centrarchidae	<i>Pomoxis nigromaculatus</i>	Exotic	
Giant Sea Bass	Centrarchidae	<i>Stereolepis gigas</i>	Native	
Bay Blenny	Clinidae	<i>Hypsoblennius gentilis</i>	Native	
Staghorn Sculpin	Cottidae	<i>Leptocottus armatus</i>	Native	
California Tonguefish	Cynoglossidae	<i>Syphurus atricauda</i>	Native	
Carp	Cyprinidae	<i>Cyprinus carpio</i>	Exotic	
Arroyo Chub	Cyprinidae	<i>Gila orcutti</i>	Native	
Golden Shiner	Cyprinidae	<i>Notemigonus crysoleucas</i>	Exotic	
Flathead Minnow	Cyprinidae	<i>Pimphales promelas</i>	Exotic	
California Killifish	Cyprinodontidae	<i>Fundulus parvipinnis</i>	Native	
Barred Surfperch	Embiotocidae	<i>Amphistichus argenteus</i>	Native	
Shiner Surfperch	Embiotocidae	<i>Cymatogaster aggregata</i>	Native	
Dwarf Surfperch	Embiotocidae	<i>Micrometrus minimus</i>	Native	
Deepbody Anchovy	Engraulididae	<i>Anchoa compressa</i>	Native	
Bay Anchovy	Engraulididae	<i>Anchoa delicatissima</i>	Native	
Threespine Stickleback	Gasterosteidae	<i>Gasterosteus aculeatus</i>	Native	
Opaleye	Girellidae	<i>Girella nigricans</i>	Native	
Arrow Goby	Gobiidae	<i>Clevelandia ios</i>	Native	
Longtail Goby	Gobiidae	<i>Ctenogobius sagittula</i>	Native	
Tidewater Goby	Gobiidae	<i>Eucyclogobius newberryi</i>	Native	FE
Longjaw Mudskipper	Gobiidae	<i>Gillichthys mirabilis</i>	Native	
Cheekspot Goby	Gobiidae	<i>Ilypnus gilberti</i>	Native	
Shadow Goby	Gobiidae	<i>Quietula y-cauda</i>	Native	
Black Bullhead	Ictaluridae	<i>Ameiurus melas</i>	Exotic	
Yellow Bullethead	Ictaluridae	<i>Ameiurus natalis</i>	Exotic	
Brown Bullhead	Ictaluridae	<i>Ictalurus nebulosus</i>	Exotic	
Channel Catfish	Ictaluridae	<i>Ictalurus punctatus</i>	Exotic	
Striped Mullet	Mugilidae	<i>Mugil cephalus</i>	Native	
Butterfly Ray	Myliobatidae	<i>Gymnura marmorata</i>	Native	
Bat Ray	Myliobatidae	<i>Myliobatis californica</i>	Native	
Round Stingray	Myliobatidae	<i>Urolophus halleri</i>	Native	
Yellowfin Goby	Percidae	<i>Acanthogobius flavimanus</i>	Exotic	
Diamond Turbot	Pleuronectidae	<i>Hypsopsetta guttulata</i>	Native	
Starry Flounder	Pleuronectidae	<i>Platyichthys stellatus</i>	Native	
Mosquitofish	Poeciliidae	<i>Gambusia affinis</i>	Exotic	
Silver Salmon	Salmonidae	<i>Oncorhynchus kisutch</i>	Native	
Southern Steelhead	Salmonidae	<i>Oncorhynchus mykiss</i>	Native	FE
White Seabass	Sciaenidae	<i>Cynoscion nobilis</i>	Native	
California Corbina	Sciaenidae	<i>Menticirrhus undulatus</i>	Native	
Spotfin Croaker	Sciaenidae	<i>Roncador sternsi</i>	Native	
Queenfish	Sciaenidae	<i>Seriphus politus</i>	Native	
Yellowfin Croaker	Sciaenidae	<i>Umbrina roncador</i>	Native	
Pacific Bonito	Scombridae	<i>Sarda chilensis</i>	Native	
Pacific Mackerel	Scombridae	<i>Scomber japonicus</i>	Native	
Albacore	Scombridae	<i>Thunnus alalunga</i>	Native	
Striped Bass	Serranidae	<i>Morone saxatilis</i>	Exotic	
Kelp Bass	Serranidae	<i>Paralabrax clathratus</i>	Native	
Spotted Sand Bass	Serranidae	<i>Paralabrax maculatofasciatus</i>	Native	
Barred Sand Bass	Serranidae	<i>Paralabrax nebulifer</i>	Native	
Giant Sea Bass	Serranidae	<i>Stereolepis gigas</i>	Native	
California Sheepshead	Sphyraenidae	<i>Pimelometopon pulchrom</i>	Native	
California Barracuda	Sphyraenidae	<i>Sphyraena argentea</i>	Native	

Wildlife Species on Camp Pendleton Continued.

Common Name	Family	Species	Origin	Species Status ¹
Class Osteichthyes cont.				
Bay Pipefish	Syngnathidae	<i>Syngnathus auliscus</i>	Native	
Pipefish	Syngnathidae	<i>Syngnathus leptorhynchus</i>	Native	
Class Phalangida			Native	
Harvestmen				
Class Reptilia				
Southern Alligator Lizard	Anguidae	<i>Elgaria multicarinata webbii</i>	Native	
Coastal Rosy Boa	Boidae	<i>Charina trivirgata roseofusca</i>	Native	USFS
Pacific Loggerhead Turtle ⁴	Cheloniidae	<i>Caretta caretta</i>	Native	FT
Pacific Green Sea Turtle	Cheloniidae	<i>Chelonia mydas agassizii</i>	Native	FT
Common Snapping Turtle	Chelydridae	<i>Chelydra serpentina</i>	Exotic	
California Glossy Snake	Colubridae	<i>Arizona elegans occidentalis</i>	Native	
Western Yellow-bellied Racer	Colubridae	<i>Coluber constrictor mormon</i>	Native	
San Diego Ringneck Snake	Colubridae	<i>Diadophis punctatus similis</i>	Native	USFS
Night Snake	Colubridae	<i>Hypsiglena torquata</i>	Native	
California Kingsnake	Colubridae	<i>Lampropeltis getulus californiae</i>	Native	
Red Racer (Coachwhip)	Colubridae	<i>Masticophis flagellum piceus</i>	Native	
Striped Racer	Colubridae	<i>Masticophis lateralis</i>	Native	
San Diego Gopher Snake	Colubridae	<i>Pituophis melanoleucus</i> <i>annectens</i>	Native	
Longnose Snake	Colubridae	<i>Rhinoceius lecontei</i>	Native	
Coast Patch-nosed Snake	Colubridae	<i>Salvadora hexalepis virgulnea</i>	Native	CSSC
California Black-head Snake	Colubridae	<i>Tantilla planiceps eiseni</i>	Native	
Two-striped Garter Snake	Colubridae	<i>Thamnophis hammondi</i>	Native	CP, CSSC, USFS
South Coast Garter Snake	Colubridae	<i>Thamnophis sirtalis</i> ssp.	Native	CSSC
California Lyre Snake	Colubridae	<i>Trimorphodon biscutatus</i> <i>vandenburgi</i>	Native	
Pacific Leatherback Turtle	Dermochelyidae	<i>Dermochelys coriacea</i>	Native	FT
Painted Turtle ⁵	Emydidae	<i>Chrysemys picta</i>	Exotic	
Southwestern Pond Turtle	Emydidae	<i>Clemmys marmorata pallida</i>	Native	CP, CSSC, USFS
Florida Red-bellied Turtle ⁵	Emydidae	<i>Pseudemys rubriventris</i>	Exotic	
Red-eared Slider	Emydidae	<i>Trachmys scripta elegans</i>	Exotic	
San Diego Banded Gecko ⁶	Eublepharidae	<i>Coleonyx variegatus abbottii</i>	Native	
Western Blind Snake	Leptotyphlopidae	<i>Leptotyphlops humilis</i>	Native	
San Diego Horned Lizard	Phrynosomatidae	<i>Phrynosoma coronatum</i> <i>blainvillii</i>	Native	CP, CSSC, USFS
Western Fence Lizard	Phrynosomatidae	<i>Sceloporus occidentalis longipes</i>	Native	
Granite Spiny Lizard	Phrynosomatidae	<i>Sceloporus orcutti</i>	Native	
California Side-blotched Lizard	Phrynosomatidae	<i>Uta stansburiana hesperis</i>	Native	
Gilbert's Skink	Scincidae	<i>Eumeces gilberti</i>	Native	
Western Skink	Scincidae	<i>Eumeces skiltonianus</i>	Native	CSSC
Orange-throated Whiptail	Teiidae	<i>Cnemidophorus hyperythrus</i> <i>beldingi</i>	Native	CP, CSSC
Western Whiptail	Teiidae	<i>Cnemidophorus tigris</i> <i>multiscutatus</i>	Native	
Speckled Rattlesnake	Viperidae	<i>Crotalus mitchelli pyrrhus</i>	Native	
Red Diamond Rattlesnake	Viperidae	<i>Crotalus ruber ruber</i>	Native	CSSC
Southern Pacific Rattlesnake	Viperidae	<i>Crotalus viridis helleri</i>	Native	

¹ Species Status. Abbreviations for the legal status of the species are as follows (see CDFG 1999 for full descriptions): (**FE**) federally listed, endangered; (**FT**) federally listed, threatened; (**CE**) state (California) listed, endangered; (**CT**) state listed, threatened; (**CFP**) California fully protected; (**CP**) California protected; (**CSSC**) California Species of Special Concern; (**H**) Harvested; (**USFS**) U.S. Forest Service sensitive species; and (**BLM**) Bureau of Land Management sensitive species.

² Red-legged frogs were historically present on Camp Pendleton, but not located during survey efforts of all drainages from 1995 to 1997 (Holland & Goodman 1998a, 1998b).

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- ³ Only unpaired (possibly transient) light-footed clapper rails have been observed on Camp Pendleton since 1988 (Zembal & Hoffman 2000).
- ⁴ Uncommon in the San Diego area, only a single record of a Pacific loggerhead turtle exists on Camp Pendleton (Holland & Goodman 1998a, 1998b).
- ⁵ Likely an “accidental”/captive release
- ⁶ The San Diego banded gecko was not found on Camp Pendleton during the Holland and Goodman (1998a, 1998b) study despite intensive survey efforts; however, a single museum record exists from De Luz (from 1945) and it is assumed that this species does occur on Base.

References

- California Department of Fish and Game [CDFG]. 1999. California Wildlife Habitat Relationships System (CWHR) version 7.0 computer program. Sacramento, California. To order and view User's Manual, see website (<http://www.dfg.ca.gov>).
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